

***Super Nova Star of Energy Efficiency Nomination
Wastequip, Inc. - Indiana***

The rising cost of energy and wasted energy product were becoming an increasing problem for Wastequip Indiana, the primary manufacturing location of Galbreath brand products. To begin understanding what proactive measures the company could take to conserve energy, Wastequip executives in Winamac, Ind. engaged in a full energy audit followed by the implementation of proactive measures to reduce energy consumption and save money.

An energy audit conducted by Energy Management Systems, Inc. revealed several areas in which the company was wasting energy through HVAC systems and current lighting techniques. For lighting, the company was using older high pressure sodium metal halide lighting that provided dim work areas and required costly maintenance. Not to mention, the older inefficient lights were outputting approximately 30 percent of the light as when they were new forcing Wastequip to pay twice as much money for half the light wasting too much energy. The audit also revealed several low traffic areas in the plant that were constantly lit, heated and cooled - wasting tons of energy when not in use.

After completing a lighting and energy audit of the entire facility and adopting appropriate energy efficient practices and techniques in lighting and HVAC, Wastequip immediately began realizing benefits in the initial phase of their energy upgrades back in 2003 when they installed HVAC controls to monitor and manage the use of heating and cooling. The project continued to evolve and in late 2007 when Wastequip invested in energy efficient lighting and motion sensor controls to turn lights off when not in use. The energy upgrades collectively helped to positively impact the environment, save money, and improve the work atmosphere throughout the facility.

To conserve energy and save money, the company upgraded older, inefficient lighting to new energy efficient lighting as well as installed monitors, sensors and controls for all HVAC and lighting functions to conserve energy throughout the building. As a result, the company has:

- Saved more than \$250,000 in energy costs
- Significantly reduced air pollution by more than 1,000 tons or the equivalence of conserving 3,256 cars over the next 20 years
- Gained a potential energy savings of more than 945,454 kWh in the first four years with potential to save even more in the coming years.

The lighting upgrade alone saved the company 61 percent on energy costs each year.

Understanding where energy was being wasted was the first step for Wastequip. Their commitment to saving energy and becoming environmental stewards has made a significant impact on their business, and more importantly our environment.

Wastequip Indiana is part of the Wastequip Midwest Group. Wastequip, Inc. is the leading manufacturer of waste handling, recycling and material handling equipment with 38 locations throughout North America. Wastequip's Indiana location manufactures the Galbreath brand of hoists, containers, compactors, and self-dumping hoppers. More information on Wastequip and Galbreath brand products can be obtained online at www.wastequip.com and www.galbreath-inc.com.